UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23632

7590

04/17/2007

SHELL OIL COMPANY P O BOX 2463 HOUSTON, TX 772522463 EXAMINER

SHAW, CLIFFORD C

ART UNIT PAPER NUMBER

1725

DATE MAILED: 04/17/2007

	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/621,600	07/17/2003	Robert Andrew Alford	TS 6372 (US)	2597

TITLE OF INVENTION: FORGE WELDING PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required), Blocks 1 through 5 should be completed where

CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	lock 1 for any change of address)	Feet	c) Transmittal Thi	mailing can only be used for s certificate cannot be used in l paper, such as an assignment of mailing or transmission.	for any other accompanying	
23632	7590 04/17	7/2007	Huve				
SHELL OIL C	OMPANY		I he	cen reby certify that thi	tificate of Mailing or Trans is Fee(s) Transmittal is bein	mission g deposited with the United	
P O BOX 2463			State	es Postal Service w	ith sufficient postage for fir	st class mail in an envelope	
HOUSTON, TX	772522463		tran	smitted to the USP	is Fee(s) Transmittal is bein ith sufficient postage for fir Stop ISSUE FEE address FO (571) 273-2885, on the o	late indicated below.	
				· · · · · · · · · · · · · · · · · · ·		(Depositor's name)	
	•					(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/621,600	07/17/2003	-	Robert Andrew Alford		TS 6372 (US)	2597	
TITLE OF INVENTION	FORGE WELDING PI	ROCESS					
			,				
					•		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/17/2007	
EXAM	NER	ART UNIT	CLASS-SUBCLASS				
SHAW, CL	FFORD C	1725	219-061200	•			
1. Change of corresponde	nce address or indication	n of "Fee Address" (37	2. For printing on the p	atent front page, lis	t	· · · · · · · · · · · · · · · · · · ·	
CFR 1.363).	andonoo addross (or Cho	ngo of Compandance	(1) the names of up to or agents OR, alternative	3 registered patent	attorneys 1		
Address form PTO/SE	/122) attached.	nge of Correspondence		•	member a 2	,	
"Fee Address" indi	cation (or "Fee Address"	" Indication form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
PTO/SB/47; Rev 03-0 Number is required.	2 or more recent) attach	ed. Use of a Customer	2 registered patent attor listed, no name will be	meys or agents. It i printed.	no name is 3		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON T	THE PATENT (print or type	oe)			
PLEASE NOTE: Unl	ess an assignee is ident	ified below, no assignee	data will appear on the pa	atent. If an assigne	ee is identified below, the d	ocument has been filed for	
		pletion of this form is NO	T a substitute for filing an				
(A) NAME OF ASSIC	NEE		(B) RESIDENCE: (CITY	and STATE OR C	OUNTRY)		
D) 1 1 1 1						. 🗂 -	
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual	rporation or other private gr	oup entity  Government	
4a. The following fee(s) a	re submitted:	46	o. Payment of Fee(s): (Plea	se first reapply an	y previously paid issue fee	shown above)	
Issue Fee			A check is enclosed.				
	o small entity discount p		Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - #	of Copies	·	The Director is hereby overpayment, to Depos	authorized to charg sit Account Numbe	ge the required fee(s), any de r(enclose a	ficiency, or credit any	
5. Change in Entity Stat	us (from status indicated	d above)			(7777		
	SMALL ENTITY statu		☐ b. Applicant is no long	ger claiming SMAL	L ENTITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee and	Publication Fee (if requested Sta	uired) will not be accepted tes Patent and Trademark	from anyone other than the		stered attorney or agent; or the		
microst us anown by the i	acolds of the Officer Sta	ics i atcht and Tracemark	Office.				
Authorized Signature	<del></del>			Date	· ·	·	
Typed or printed name		<del></del>		Registration N	o		
This collection of information application. Confident	tion is required by 37 C ality is governed by 35	FR 1.311. The informatio U.S.C. 122 and 37 CFR	on is required to obtain or n 1.14. This collection is esti	etain a benefit by the mated to take 12 n	ne public which is to file (and ainutes to complete, includir mments on the amount of tir frademark Office, U.S. Dep SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and	

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		TLING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/621,600 07/17/2003		07/17/2003	Robert Andrew Alford	TS 6372 (US)	2597	
23632 7590 04/17/2007		04/17/2007		EXAMINER		
SHELL OIL	L COMPAN	ΙΥ		SHAW, CLIFFORD C		
P O BOX 2463 HOUSTON, TX 772522463			•	ART UNIT	PAPER NUMBER	
			·	1725		
				DATE MAILED: 04/17/2001	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 62 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 62 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent 'Publication at 1-(888)-786-0101 or (571)-272-4200.